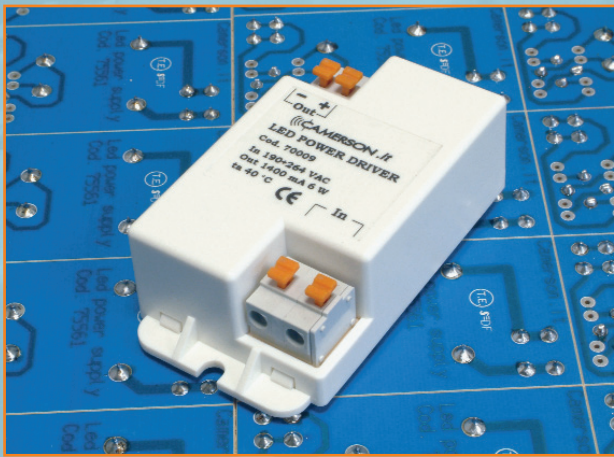




Power Led Drivers

Product of Italy

 CAMERSON S.p.A.



Main Technical Features

- Current Regulated AC-DC Converter
- Embedded and Accurate EMI/EMC filtering
- Housing in white flame-retardant & self-extinguishing UL-94 V0 class polycarbonate
- Inherently short-circuit proof
- Security Insulation voltage: 4200VAC
- Ta: 40C°
- Dimension (L x W x H): 76 x 41 x 23 mm
- Weight: 40 g
- Max Num of LED = [PLDR Max Output Voltage] / [LED Forward Voltage @ DC Fwd Current]

PLDR plus Series 20 Watt Output Power

PLDR plus is a series of regulated current Power Led Drivers with 20 watt Output Power. This is the preferred device to power many LEDs. Current is kept constant against input ac voltage variation.

PLDR plus 350 – Code 70151

Input voltage range: 190–264 VAC @ 50/60 Hz
Output Current: 350 mA
Max Output Voltage: 57,0 Vdc

PLDR plus 500 – Code 70152

Input voltage range: 190–264 VAC @ 50/60 Hz
Output Current: 500 mA
Max Output Voltage: 40,0 Vdc

PLDR plus 700 – Code 70153

Input voltage range: 190–264 VAC @ 50/60 Hz
Output Current: 700 mA
Max Output Voltage: 28,0 Vdc

PLDR plus 1000 – Code 70154

Input voltage range: 190–264 VAC @ 50/60 Hz
Output Current: 1000 mA
Max Output Voltage: 20,0 Vdc

PLDR Series 8 Watt Output Power

PLDR is a series of regulated current Power Led Drivers with 8 watt Output Power. Current is kept constant against input ac voltage variation.

PLDR350 – Code 70006

Input voltage range: 190–264 VAC @ 50/60 Hz
Output Current: 350 mA
Max Output Voltage: 24,0 Vdc

PLDR500 – Code 70014

Input voltage range: 190–264 VAC @ 50/60 Hz
Output Current: 500 mA
Max Output Voltage: 16,8 Vdc

PLDR700 – Code 70007

Input voltage range: 190–264 VAC @ 50/60 Hz
Output Current: 700 mA
Max Output Voltage: 12,0 Vdc

PLDR1000 – Code 70011

Input voltage range: 190–264 VAC @ 50/60 Hz
Output Current: 1000 mA
Max Output Voltage: 8,4 Vdc

PLDR1400 – Code 70009

Input voltage range: 190–264 VAC @ 50/60 Hz
Output Current: 1400 mA
Max Output Voltage: 6,0 Vdc

PLDU Series - Dimmable current

PLDU series is suitable to supply one single led or two led series connected.

Output current is optimized for 230 VAC input voltage and may be dimmed by varying input voltage.

PLDU350.1 - Code 70004

Maximum input voltage: 230 VAC + 10%
Output current: 350 mA @ Vin=254 VAC, Vout = 3,4 VDC

PLDU350.2 - Code 70005

Maximum input voltage: 230 VAC + 10%
Output current: 350 mA @ Vin=254 VAC, Vout = 6,8 VDC

